

Page 1 of 1

All amounts are calculated in domestic currency.

All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Total Received Quantity:
Total Qty to Inspect (PO U/M):
Total Reject Quantity:
Total Receipt Value:
Total Balance Due Quantity:

METAUX SOLUTIONS INC
2625 BOUL JACQUES CARTIER EST
LONGUEUIL, QUEBEC
J4N 1L7 *Tel. : 450 641-3330*

Shipping Order

15/03/2016

Order : 113803
Reference : 34666
Ship : PICK UP / PICK UP

Customer : 6323336

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

Ship To

Same

Tel.: 1 613 632-3336

<i>Item No.</i>	<i>Description</i>	<i>Qty</i>	<i>Qty. Deliver</i>	<i>B/O Qty</i>
SF14124	304 FLA .250 X .500 5 X 12' R/L HT;SC522229	60	60 ✓	✓
SSQT34340494	304 SQ TUBE .750 X .049 WALL 10 X 20' HT;T1L8	200	200 ✓	✓

APPEL JOURNEY FREIGHT QUAND PRET
JP

4216-03-16

Shipping : _____
Package No : _____

Ref. : _____

Merchandise Received: _____

176022, 176023, 176024, 176025, 176026

Mill's Certificate of Inspection

ORIGINAL

AD STEEL CO., LTD.
164, SANGSIN 2-GIL, JINCHUN-EUP,
JINCHUN-GUN, CHUNGBUK, KOREA
Tel. 82-31-650-7834, Fax 82-31-658-0888

Supplier : SK NETWORKS CO., LTD.

Customer :

Commodity :

Specification : ASTM

Grade : 304

Surface Finish : AP/64

Certificate No. : AD-150408-181

Date : 08. APR. 2015

No.	Order No.	Heat No.	Product No.	Surface Finish	Thickness (mm/inch)	Width (mm/inch)	Length (mm/inch)	Quantity (pcs)	Weight (kg)	Remark
1	150401165	SC52229	B1530SP100331-1	1D	6.35(0.250")	12.7(0.5")	3657(12")	385	900	
2	150401165	SC52229	B1530SP100334-1-A	1D	6.35(0.250")	101.6(4.0")	3657(12")	54	1,010	
3	150401165	SC52229	B154FGR100009-A	44	6.35(0.250")	12.7(0.5")	3657(12")	350	819	
4	150401165	SC52229	B154FGR100002-3-A	44	6.35(0.250")	25.4(1.0")	3657(12")	210	902	
5	150401165	SC52229	B154FGR100005-3-A	44	6.35(0.250")	50.8(2.0")	3657(12")	180	1,777	

Heat No.	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	N
SC52229	0.021	0.365	1.429	0.029	0.003	18.125	8.050			0.048

Product No.	Tensile Strength (N/cm ²)	0.2% Yield Strength (N/cm ²)	Elongation (%)	Hardness (HB)
B1530SP100331-1	587	235	57	170
B1530SP100334-1-A	582	265	52	192
B154FGR100009-A	582	265	52	192
B154FGR100002-3-A	580	272	51	197
B154FGR100005-3-A	593	277	50	201

ALL A276/478 ASME SA276/478 SAE-A192-8 7638 AMS5630J, AMS5647J ASTM A192/A 102M-13 ASME SA192M ASTM A202-10 PRACTICE A4E ASTM A320/A320M-11A, DOD-F24580/B ASTM A193/A193M-12B CL 10L8B ASME SA193/A193M GRAIN SIZE AS PER ASTM E112-96a1 NACE MR 0175 EXECUTION AS PER ASTM A484/A484M

We hereby certify that the material described above has been tested and complies with the terms of the order contract.



AD Steel

W. J. KIM
Quality Assurance Manager

PHOENIX TUBE COMPANY, INC.
Manufacturer of Stainless Ornamental and Structural Tubing

CERTIFICATION OF TEST

Sold To: 1E

Ship To: 1

CUSTOMER ORDER#: C97848

CUST REF NBR:

DATE SHIPPED: 03/30/15

SIZE: 3/4SQ X 18GA AW

SOURCE: USA D

VENDOR: NAS

Phone# 5492603

Ext:

ORDER#: 362896

QTY SHIPPED: 1100.0

GRADE: 304L

WELD: TIG

HEAT#: T11B

TEST REPORT#: TR012374

Report Date: 01/20/15

Specification:

ASTM A554-14

ASTM-A 240-14

MFG USING

ANNEALED AND SHOWS NO

1900F WATER QUENCHED

T304L/304 DUAL CERTIFIED

RAW MATERIAL SPEC.

ANNEALED AND PICKLED

CONTINUOUS CARBIDE

DFARS 252.225.7008

NO WELD REPAIR

PLATE, SHEET OR STRIP

PRECIPITATION

COMPLIANT

EN 10204 2.2

NACE MR0175/01

MATERIAL IS FULL SOLUTION

MIN. SOLUTION ANNEAL TEMP

MERCURY IS NOT USED BY US AS AN ALLOYING MATERIAL NOR IS METALLIC MERCURY HANDLED IN THE VICINITY
OF OUR PROCESSING LINES. MATERIAL IS FREE OF MERCURY CONTAMINATION.

Chemical Analysis

C	MN	P	S	SI	CR	NI	MO	CU	CO	N2	TI
.018	1.72	.03	.013	.30	18.41	8.02	.32	.41	0	.10	0

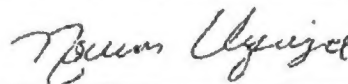
Physical Analysis

Hardness	YIELD		TENSILE		OTHER	
	PSI	MPA	PSI	MPA	Percent EL	Percent RA
RB 87	53790	0	99920	0	48	0

THE CHEMICAL ANALYSES ARE CORRECT AS CONTAINED IN OUR CORPORATE RECORDS.
PHYSICAL PROPERTIES ARE DETERMINED WHILE MATERIAL IS IN STRIP FORM.

Melted & Manufactured in the USA FAR BAA complies, DFARS BAA complies, FAR TAA complies

CERTIFIED BY Inventory Control Dept.



1185 WIN DR, BETHLEHEM, PA., 18017 - (610) 865-5337

FAX NUMBER: 610-865-4073

175178

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304TSD.750W.049
 DATE: 16.03.24

PO / BATCH NO.: B31666/M134506

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 200'
 QUANTITY INSPECTED: 200'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .049
 THICKNESS RECEIVED: .048 1/8 S.
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL	(Y)	N	
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	(Y)	N	AS+M A554
CORRECT REF # TO LINK CERT	(Y)	N	47# TIL8
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>9</u> DATE: <u>16.03.24</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304 60.250x.500
 DATE: 16-03-24

PO / BATCH NO.: 031666 / M134506

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 60'
 QUANTITY INSPECTED: 60'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .250"
 THICKNESS RECEIVED: .250"
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL	(Y)	N	
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	(Y)	N	ASTM A276
CORRECT REF # TO LINK CERT	(Y)	N	5652229
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 38</u> DATE: <u>16-03-24</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO31666**

Purchase Order Date 3/10/2016 1:38:47 PM

PO Print Date 3/10/2016

Page Number 1 of 2

Order From :
METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

VC-MET002

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED

Contact Name
Vendor Phone 800 558 8858

Ship To Contact
Ship To Phone
Ship Via: Journey Freight collect
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect

Chantal Lavoie

MAR 10 2016

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M304B0.250x0.500 ✓	304 BAR .250 x .500	3/15/2016 Yes 3/15/2016		60.00 ✓ f	\$3.60	\$216.00
MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS AS PER ASTM A276 OR ASTM A240 NOTE: AISI 303 NOT ACCEPTABLE							
Line Total:							\$216.00
2	M304TS0.750W.049 ✓	304 SQ Tube .75x.75x.049W	3/15/2016 Yes 3/15/2016		200.00 ✓ f	\$3.80	\$760.00
MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBING AS PER ASTM A554 MILL FINISH OR AS PER ASTM A269 MILL FINISH							
Line Total:							\$760.00

8016-03-14

Note:

3/10/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO31666**

Purchase Order Date 3/10/2016 1:38:47 PM

PO Print Date 3/10/2016

Page Number 2 of 2

Order From :

VC-MET002

METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 800 558 8858

Ship To Contact

Ship To Phone

Ship Via: Journey Freight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

5	71401-45	PROCUREMENT QUALITY CLAUSES	3/15/2016	1.00	✓	\$0.00	\$0.00
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No

Procurement Quality Clauses

3/15/2016

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

5016-03/16

Line Total: \$0.00

PO Total: \$976.00

CL

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 3/10/2016